Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS 1
                Web Page URLs for STN Seminar Schedule - N. America
NEWS 2
                 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09
                CA/CAplus records now contain indexing from 1907 to the
NEWS 4 DEC 08
                INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available
                 in REGISTRY
NEWS 13 DEC 09
                STN Entry Date available for display in REGISTRY and CA/CAplus
NEWS 14 DEC 17
                DGENE: Two new display fields added
NEWS 15 DEC 18
                BIOTECHNO no longer updated
NEWS 16 DEC 19
                CROPU no longer updated; subscriber discount no longer
                 available
NEWS 17 DEC 22
                Additional INPI reactions and pre-1907 documents added to CAS
                databases
NEWS 18
        DEC 22
                IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19
        DEC 22
                ABI-INFORM now available on STN
NEWS 20 JAN 27
                Source of Registration (SR) information in REGISTRY updated
                and searchable
NEWS 21 JAN 27
                A new search aid, the Company Name Thesaurus, available in
                CA/CAplus
NEWS 22 FEB 05
                German (DE) application and patent publication number format
                changes
NEWS 23 MAR 03
                MEDLINE and LMEDLINE reloaded
NEWS 24 MAR 03
                MEDLINE file segment of TOXCENTER reloaded
NEWS 25 MAR 03
                FRANCEPAT now available on STN
NEWS EXPRESS MARCH 5 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
             MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
             AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
              STN Operating Hours Plus Help Desk Availability
NEWS HOURS
NEWS INTER
             General Internet Information
NEWS LOGIN
             Welcome Banner and News Items
NEWS PHONE
             Direct Dial and Telecommunication Network Access to STN
NEWS WWW
             CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 08:29:59 ON 18 MAR 2004

=> FILE REG

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:30:14 ON 18 MAR 2004
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 MAR 2004 HIGHEST RN 664302-53-8 DICTIONARY FILE UPDATES: 17 MAR 2004 HIGHEST RN 664302-53-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\50332318.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> D L1

L1 HAS NO ANSWERS

L1 STF

/ Structure 1 in file .gra /

Structure attributes must be viewed using STN Express query preparation.

=> S 11 sss sam
SAMPLE SEARCH INITIATED 08:30:45 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1058 TO ITERATE

94.5% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 19209 TO 23111 PROJECTED ANSWERS: 1 TO 82

L3 1 SEA SSS SAM L1

=> d scan

1 ANSWERS

```
L3 1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1,2,4-Triazin-5(4H)-one, 4-amino-3-(aminomethyl)-6-phenyl- (9CI)
MF C10 H11 N5 O

/ Structure 2 in file .gra /

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful FULL SEARCH INITIATED 08:31:10 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 21330 TO ITERATE

100.0% PROCESSED 21330 ITERATIONS SEARCH TIME: 00.00.01

11 ANSWERS

L4 11 SEA SSS FUL L1

=> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 155.84 156.05

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 08:31:16 ON 18 MAR 2004
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FILE COVERS 1907 - 18 Mar 2004 VOL 140 ISS 12 FILE LAST UPDATED: 17 Mar 2004 (20040317/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14 L5 2 L4

=> d 15 1-2 bib hitstr

```
L5
     ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN
     2001:442651 CAPLUS
DN
     136:118431
ΤI
     Synthesis and antibacterial activity of 4-R-5,6-dioxo-1,2,4-triazine-3-
     carboxylic acid D-(-)-threo-1-(p-nitrophenyl)-1,3-dihydroxyisopropylamides
AU
     Alrahavi, H.; Awad, N.
CS
     Univ. of Sanaa, Sana, Yemen
SO
     Farmatsevtichnii Zhurnal (Kiev) (2001), (2), 61-63
     CODEN: FRZKAP; ISSN: 0367-3057
     Zdorov'ya
PB
DT
     Journal
T.A
     Ukrainian
     389879-89-4P 389879-90-7P 389879-91-8P
     389879-92-9P 389879-93-0P 389879-94-1P
     389879-95-2P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
     (Biological study); PREP (Preparation)
        (preparation and antibacterial activity of)
RN
     389879-89-4 CAPLUS
     1,2,4-Triazine-3-carboxamide, 1,2,5,6-tetrahydro-N-[2-hydroxy-1-
CN
     (hydroxymethyl)-2-(4-nitrophenyl)ethyl]-5,6-dioxo- (9CI) (CA INDEX NAME)
/ Structure 3 in file .gra /
     389879-90-7 CAPLUS
CN
     1,2,4-Triazine-3-carboxamide, 1,4,5,6-tetrahydro-N-[2-hydroxy-1-
     (hydroxymethyl)-2-(4-nitrophenyl)ethyl]-5,6-dioxo-4-phenyl- (9CI)
                                                                          (CA
     INDEX NAME)
/ Structure 4 in file .gra /
     389879-91-8 CAPLUS
RN
CN
     1,2,4-Triazine-3-carboxamide, 4-(4-chlorophenyl)-1,4,5,6-tetrahydro-N-[2-
     hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-5,6-dioxo- (9CI)
     INDEX NAME)
/ Structure 5 in file .gra /
     389879-92-9 CAPLUS
     1,2,4-Triazine-3-carboxamide, 1,4,5,6-tetrahydro-N-[2-hydroxy-1-
CN
     (hydroxymethyl) -2-(4-nitrophenyl) ethyl] -4-(4-methylphenyl) -5,6-dioxo-
     (9CI)
           (CA INDEX NAME)
/ Structure 6 in file .gra /
RN
     389879-93-0 CAPLUS
     1,2,4-Triazine-3-carboxamide, 1,4,5,6-tetrahydro-N-[2-hydroxy-1-
CN
     (hydroxymethyl)-2-(4-nitrophenyl)ethyl]-4-(4-methoxyphenyl)-5,6-dioxo-
           (CA INDEX NAME)
     (9CI)
/ Structure 7 in file .gra /
RN
     389879-94-1 CAPLUS
     Benzoic acid, 4-[5,6-dihydro-3-[[[2-hydroxy-1-(hydroxymethyl)-2-(4-
CN
     nitrophenyl)ethyl]amino]carbonyl]-5,6-dioxo-1,2,4-triazin-4(1H)-yl]-,
     ethyl ester (9CI) (CA INDEX NAME)
```

```
ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN
     1977:139996 CAPLUS
DN
     86:139996
ΤI
     Synthesis and reactions of 3-alkyl-4-amino-1,2,4-triazin-5-ones
     Draber, Wilfried; Timmler, Helmut; Dickore, Karlfried; Donner, Wolfgang
ΑU
CS
     Forschungszent., Bayer A.-G., Wuppertal, Fed. Rep. Ger.
SO
     Justus Liebigs Annalen der Chemie (1976), (12), 2206-21
     CODEN: JLACBF; ISSN: 0075-4617
DΤ
     Journal
LΑ
     German
     CASREACT 86:139996
IT
     62191-23-5P 62191-24-6P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of)
RN
     62191-23-5 CAPLUS
     1,2,4-Triazin-5(4H)-one, 4-amino-3-(azidomethyl)-6-phenyl- (9CI) (CA
CN
     INDEX NAME)
/ Structure 10 in file .gra /
RN
     62191-24-6 CAPLUS
     1,2,4-Triazin-5(4H)-one, 4-amino-3-(aminomethyl)-6-phenyl- (9CI)
CN
     INDEX NAME)
/ Structure 11 in file .gra /
```

50332318

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 6.99 163.04

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 08:31:34 ON 18 MAR 2004